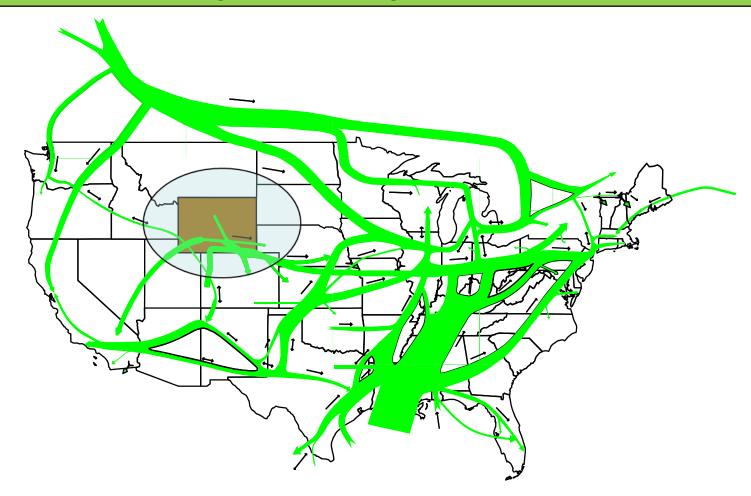


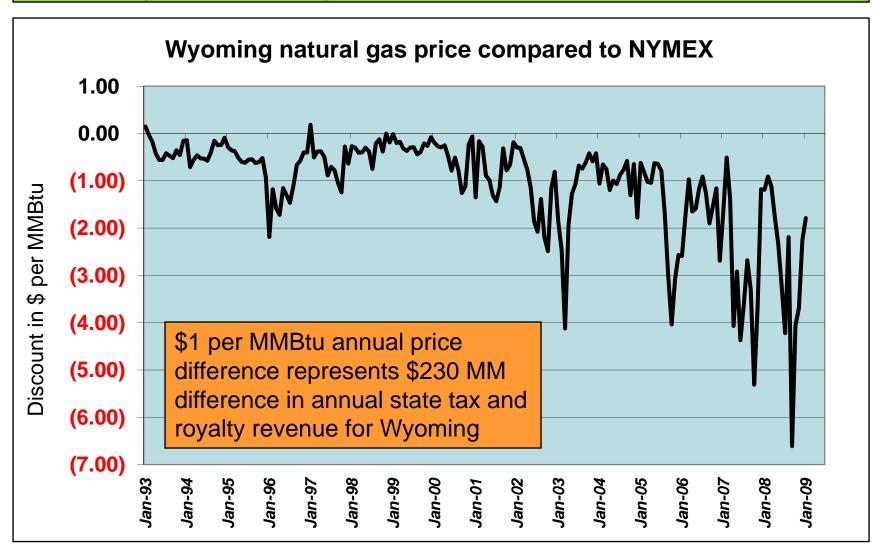
# Wyoming Pipeline Authority

- Mission support infrastructure development to enhance value of oil & gas resources of state
- Five Member Board Appointed by Governor
- Not a regulatory or rate setting body

# Production in Wyoming, Utah and Colorado has been upstream of a tight pipeline grid

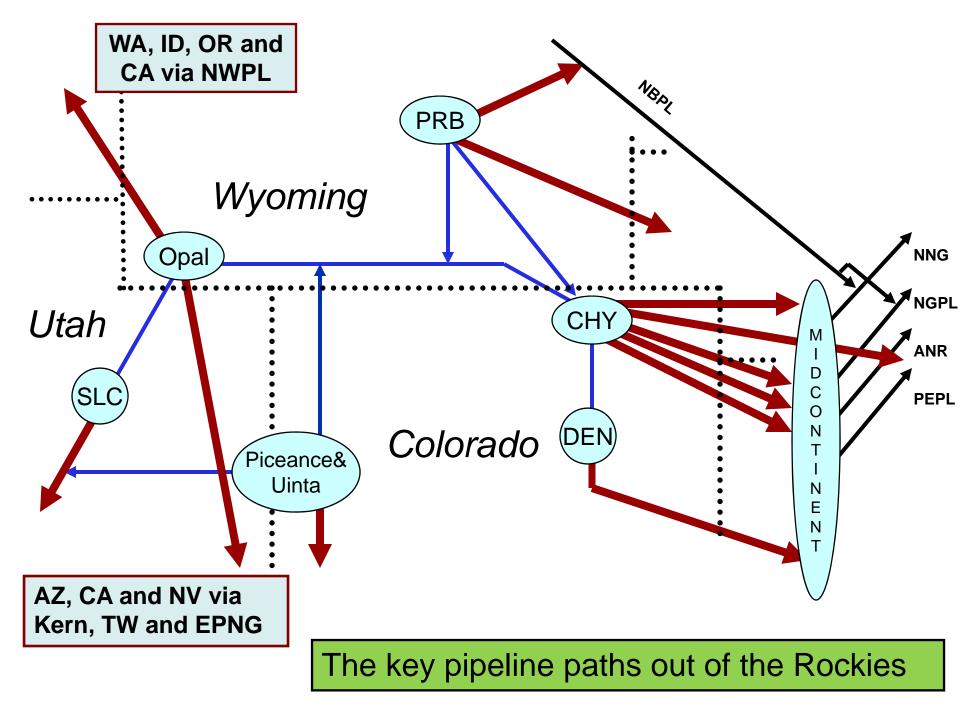


# Good news for western state ratepayers = Bad news for Wyoming's state budget

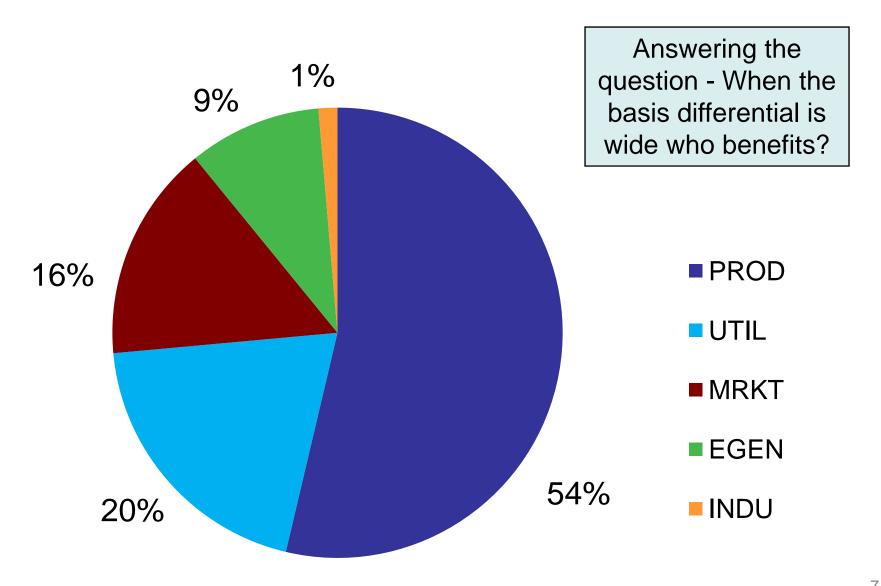


### Export out of the Rockies - Who owns the space?

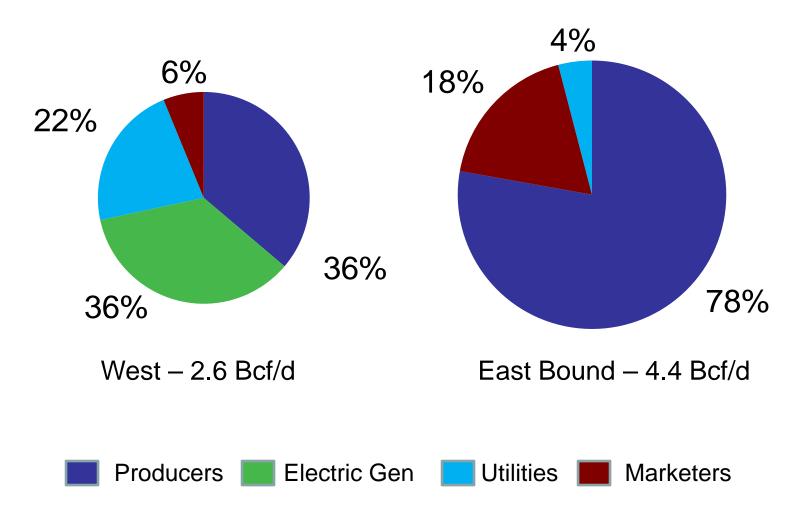
- Analyzed public data for ten pipelines
- Examined twelve pathways
- Reviewed receipt and delivery points in over 900 individual contracts
- Identified 300+ contracts fitting export criteria
- Assigned "class" status based upon primary business



### Capacity Ownership by Class along these paths

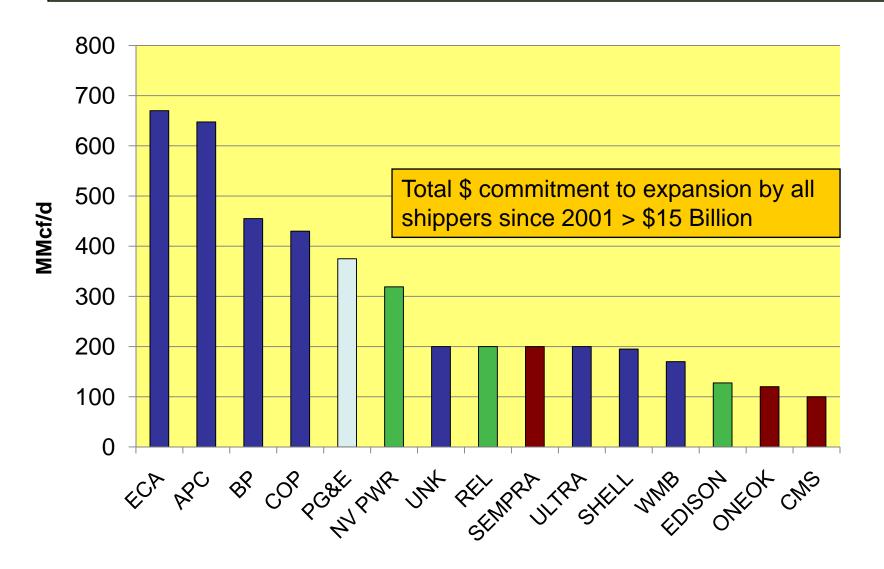


## Support for expansion has differed by direction

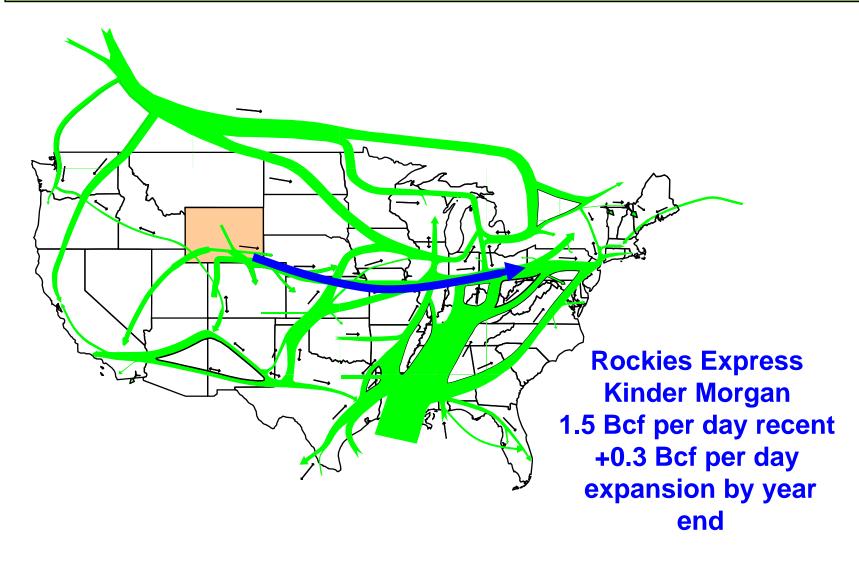


Source: FERC certificate filings for respective pipeline expansions

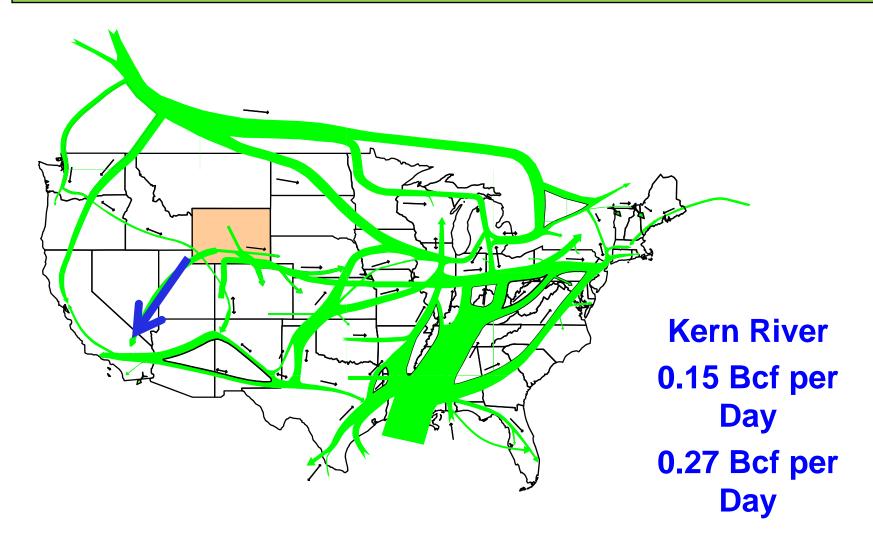
#### The 20 largest expansion supporters since 2001



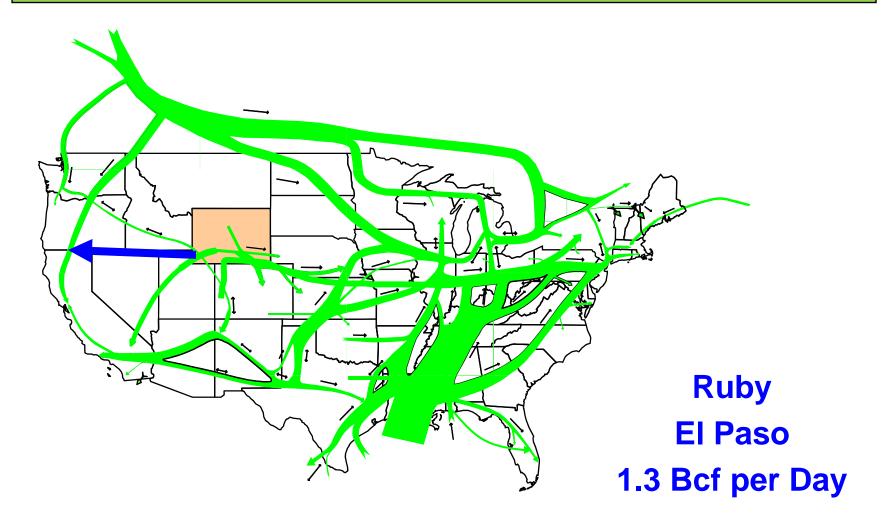
#### **Rockies Export Expansions**



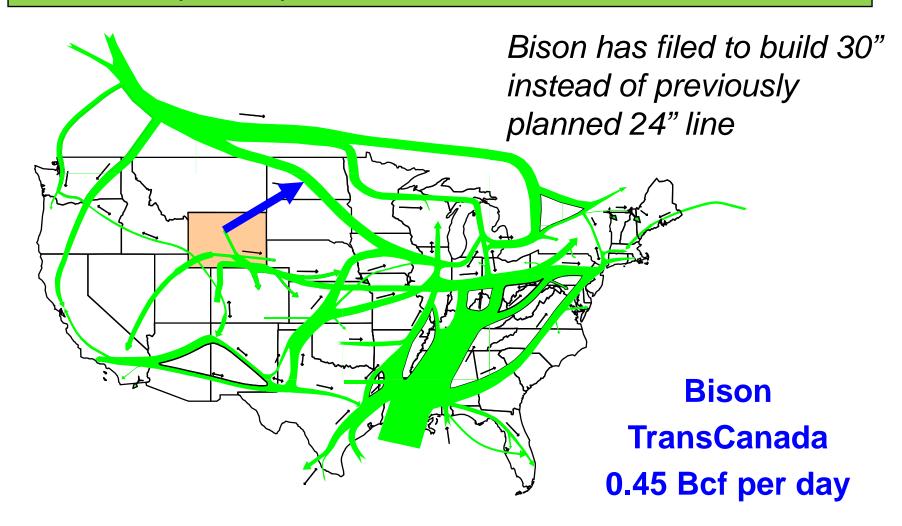
#### Rockies Export Expansions - Planned



#### Rockies Export Expansions - Planned



#### Rockies Export Expansions - Planned



#### **Observations**

- •Ruby will have expansion capability in the range of 0.7 Bcf per day westward
- Bison built as a 30" lays groundwork for expansion capability of 0.5 Bcf per day eastward
- Other projects both westward and eastward are still in various stages
- •Western utilities will have to help pull gas producers not as likely to push

#### Which coast is over that hill?



